WHAT IS CLAIMED IS:

1. A wireless local area network system, comprising:

a network address translation (NAT) router coupled to a public network adapted to assign a private address to a mobile wireless device and to assign a global address for communications to the public network; and

a plurality of access points in communication with the NAT router, the access points adapted to provide wireless communications with the mobile wireless device,

wherein the mobile wireless device communicates with at least one of the access points at a time, data for the mobile wireless device is broadcast to all of the access points, and recently-received data is buffered at one or more of the access points adjacent to the at least one access point currently in communication with the mobile wireless device.

2. The system according to claim 1, further including a server to receive data from and transmit data to the plurality of access points.

3. The system according to claim 1, further including a plurality of routers, wherein a router is associated with each one of the plurality of access points to route data therebetween.

4. The system according to claim 1, wherein the private address is a private Internet Protocol (IP) address.

5. The system according to claim 1, wherein the global address is a global Internet Protocol (IP) address.

6. The system according to claim 1, wherein the access points utilize Direct Sequence Spread Spectrum (DSSS).

7. The system according to claim 1, wherein the access points utilize Frequency Hopping Spread Spectrum (FHSS).

8. The system according to claim 1, wherein the public network is an Internet.

9. A wireless local area network system, comprising:

a mobile wireless device;

a network address translation (NAT) router coupled to a public network to assign a private address to the mobile wireless device and to assign a global address for communications to the public network;

a plurality of access points in communication with the NAT router, the access points adapted to provide wireless communications with the mobile wireless device,

wherein the mobile wireless device communicates with at least one of the access points at a time, data for the mobile wireless device is broadcast to all of the access points, and recently-received data is buffered at one or more of the access points adjacent to the at least one access point currently in communication with the mobile wireless device.

10. The system according to claim 9, further including a server to receive data from and transmit data to the plurality of access points.

11. The system according to claim 9, further including a plurality of routers, wherein a router is associated to each one of the plurality of access points to route data therebetween.

12. The system according to claim 9, wherein the private address is a private Internet Protocol (IP) address.

13. The system according to claim 9, wherein the global address is a global Internet Protocol (IP) address.

14. The system according to claim 9, wherein the access points utilize Direct Sequence Spread Spectrum (DSSS).

15. The system according to claim 9, wherein the access points utilize Frequency Hopping Spread Spectrum (FHSS).

16. The system according to claim 9, wherein the public network is an Internet.

17. A method of wireless local area network communication, comprising:

assigning a private address to a mobile wireless device;

communicating with at least one of a plurality of access points at a time;

broadcasting data for the mobile wireless device to all of the access points; and

buffering recently-received data at one or more of the access points adjacent to the at least one access point currently in communication with the mobile wireless device.

18. The method according to claim 17, further including receiving data and transmitting data to the plurality of access points.

19. The method according to claim 17, wherein the private address is a private Internet Protocol (IP) address.

20. The method according to claim 17, further including assigning a global address for communications to a public network.

21. The method of claim 20, wherein the public network is an Internet.

22. The method of claim 20, wherein the global address is a global Internet Protocol (IP) address.

23. The method according to claim 17, wherein the access points utilize Direct Sequence Spread Spectrum (DSSS).

24. The method according to claim 17, wherein the access points utilize Frequency Hopping Spread Spectrum (FHSS).

25. An access point for wireless local area network communication with a mobile wireless device, comprising:

a machine-readable storage medium; and

machine-readable program code, stored on the machine-readable storage medium, having instructions to

transmit a private address to the mobile wireless device assigned by a network address translation (NAT) router,

communicate wirelessly with the mobile wireless device, wherein the mobile wireless device communicates with at least one of a plurality of access points at a time, and data for the mobile wireless device is broadcast to all of the access points, and

buffering recently-received data if the access point is adjacent to the at least one of the plurality of access points currently in communication with the mobile wireless device.

26. The access point according to claim 25, wherein the machine-readable program code further includes instructions to receive data from and transmit data to a server.

27. The access point according to claim 25, wherein the private address is a private Internet Protocol (IP) address.

28. The access point according to claim 25, wherein the access point utilizes Direct Sequence Spread Spectrum (DSSS).

29. The access point according to claim 25, wherein the access point utilizes Frequency Hopping Spread Spectrum (FHSS).